

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
11B: Colo-----	---	---	---	---
Ely-----	---	---	---	---
41B: Sparta-----	---	---	---	---
41C: Sparta-----	---	---	---	---
41E: Sparta-----	---	---	---	---
42: Granby-----	eastern white pine-- pin oak----- quaking aspen-----	75 70 70	172 57 86	European larch, black spruce, eastern white pine
51: Vesser-----	---	---	---	---
54: Zook-----	---	---	---	---
63C: Chelsea-----	white oak-----	55	43	European larch, Scotch pine, eastern redcedar, eastern white pine, jack pine, red pine
63E: Chelsea-----	white oak-----	55	43	European larch, Scotch pine, eastern redcedar, eastern white pine, jack pine, red pine
63G: Chelsea-----	white oak-----	55	43	European larch, Scotch pine, eastern redcedar, eastern white pine, jack pine, red pine
65E2: Lindley-----	black oak----- blackjack oak----- northern red oak---- post oak----- white oak-----	63 --- 61 53 56	43 0 43 43 43	black oak, green ash, northern red oak, white oak

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
65E3: Lindley-----	black oak-----	63	43	black oak, green
	blackjack oak-----	---	0	ash, northern red
	northern red oak----	61	43	oak, white oak
	post oak-----	53	43	
	white oak-----	56	43	
65F2: Lindley-----	black oak-----	63	43	black oak, green
	blackjack oak-----	---	0	ash, northern red
	northern red oak----	61	43	oak, white oak
	post oak-----	53	43	
	white oak-----	56	43	
65F3: Lindley-----	black oak-----	63	43	black oak, green
	blackjack oak-----	---	0	ash, northern red
	northern red oak----	61	43	oak, white oak
	post oak-----	53	43	
	white oak-----	56	43	
65G: Lindley-----	black oak-----	63	43	black oak, green
	blackjack oak-----	---	0	ash, northern red
	northern red oak----	61	43	oak, white oak
	post oak-----	53	43	
	white oak-----	56	43	
65G3: Lindley-----	black oak-----	63	43	black oak, green
	blackjack oak-----	---	0	ash, northern red
	northern red oak----	61	43	oak, white oak
	post oak-----	53	43	
	white oak-----	56	43	
83B: Kenyon-----	---	---	---	---
83C: Kenyon-----	---	---	---	---
83C2: Kenyon-----	---	---	---	---
84: Clyde-----	---	---	---	---
88: Nevin-----	---	---	---	---
110C: Lamont-----	northern red oak----	55	43	eastern white pine
	white oak-----	55	43	
118: Garwin-----	---	---	---	---

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
119: Muscatine-----	---	---	---	---
120: Tama-----	---	---	---	---
120B: Tama-----	---	---	---	---
120C: Tama-----	---	---	---	---
120C2: Tama-----	---	---	---	---
120D: Tama-----	---	---	---	---
120D2: Tama-----	---	---	---	---
133: Colo-----	---	---	---	---
133+: Colo-----	---	---	---	---
142: Chaseburg-----	American basswood--- northern red oak---- sugar maple-----	--- 65 ---	0 57 0	black walnut, eastern white pine, northern red oak, red pine, sugar maple, white spruce
142B: Chaseburg-----	American basswood--- northern red oak---- sugar maple-----	--- 65 ---	0 57 0	black walnut, eastern white pine, northern red oak, red pine, sugar maple, white spruce
143: Brady-----	American basswood--- bitternut hickory--- quaking aspen----- red maple----- silver maple----- swamp white oak----- white ash-----	61 --- --- 61 --- --- ---	57 0 0 43 0 0 0	eastern white pine, white spruce
152: Marshan-----	---	---	---	---

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
159: Finchford-----	---	---	---	---
159C: Finchford-----	---	---	---	---
160: Walford-----	eastern cottonwood-- silver maple-----	90 80	100 29	American sycamore, eastern arborvitae, eastern cottonwood, golden willow, green ash, silver maple
162B: Downs-----	northern red oak---- white oak-----	65 65	57 57	black walnut, eastern white pine, red pine, sugar maple
162C: Downs-----	northern red oak---- white oak-----	65 65	57 57	black walnut, eastern white pine, red pine, sugar maple
162C2: Downs-----	northern red oak---- white oak-----	65 65	57 57	black walnut, eastern white pine, red pine, sugar maple
162D: Downs-----	northern red oak---- white oak-----	65 65	57 57	black walnut, eastern white pine, red pine, sugar maple
162D2: Downs-----	northern red oak---- white oak-----	65 65	57 57	black walnut, eastern white pine, red pine, sugar maple
162E2: Downs-----	northern red oak---- white oak-----	65 65	57 57	black walnut, eastern white pine, red pine, sugar maple
163B: Fayette-----	northern red oak---- white oak-----	65 65	57 57	black walnut, eastern white pine, red pine, sugar maple

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Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
163C: Fayette-----	northern red oak----	65	57	black walnut,
	white oak-----	65	57	eastern white pine, red pine, sugar maple
163C2: Fayette-----	northern red oak----	65	57	black walnut,
	white oak-----	65	57	eastern white pine, red pine, sugar maple
163D2: Fayette-----	northern red oak----	65	57	black walnut,
	white oak-----	65	57	eastern white pine, red pine, sugar maple
163D3: Fayette-----	northern red oak----	65	57	black walnut,
	white oak-----	65	57	eastern white pine, red pine, sugar maple
163E2: Fayette-----	northern red oak----	65	57	black walnut,
	white oak-----	65	57	eastern white pine, red pine, sugar maple
163E3: Fayette-----	northern red oak----	65	57	black walnut,
	white oak-----	65	57	eastern white pine, red pine, sugar maple
163F2: Fayette-----	northern red oak----	65	57	black walnut,
	white oak-----	65	57	eastern white pine, red pine, sugar maple
163F3: Fayette-----	northern red oak----	65	57	black walnut,
	white oak-----	65	57	eastern white pine, red pine, sugar maple
163G: Fayette-----	northern red oak----	65	57	black walnut,
	white oak-----	65	57	eastern white pine, red pine, sugar maple

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
163G3: Fayette-----	northern red oak----	65	57	black walnut, eastern white pine, red pine, sugar maple
	white oak-----	65	57	
175: Dickinson-----	---	---	---	---
175B: Dickinson-----	---	---	---	---
175C: Dickinson-----	---	---	---	---
175D: Dickinson-----	---	---	---	---
177: Saude-----	---	---	---	---
177B: Saude-----	---	---	---	---
177C: Saude-----	---	---	---	---
178: Waukee-----	---	---	---	---
178B: Waukee-----	---	---	---	---
179D2: Gara-----	northern red oak----	55	43	eastern white pine, northern red oak, red pine, white oak
	white oak-----	55	43	
184: Klinger-----	---	---	---	---
213B: Rockton-----	---	---	---	---
214B: Rockton-----	---	---	---	---
214C: Rockton-----	---	---	---	---
216B: Ripon-----	---	---	---	---
216C: Ripon-----	---	---	---	---

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
217B: Ripon-----	---	---	---	---
217C: Ripon-----	---	---	---	---
221: Palms-----	black willow-----	---	0	---
	quaking aspen-----	56	57	
	red maple-----	51	29	
	silver maple-----	76	29	
	white ash-----	51	29	
226: Lawler-----	---	---	---	---
249: Zwingle-----	eastern cottonwood--	90	100	eastern cottonwood
	silver maple-----	80	29	
249B: Zwingle-----	eastern cottonwood--	90	100	eastern cottonwood
	silver maple-----	80	29	
284B: Flagler-----	---	---	---	---
284C: Flagler-----	---	---	---	---
285B: Burkhardt-----	black oak-----	---	0	Norway spruce,
	jack pine-----	---	0	eastern white
	northern pin oak----	52	29	pine, jack pine, red pine
285D: Burkhardt-----	black oak-----	---	0	Norway spruce,
	jack pine-----	---	0	eastern white
	northern pin oak----	52	29	pine, jack pine, red pine
285F2: Burkhardt-----	black oak-----	---	0	Norway spruce,
	jack pine-----	---	0	eastern white
	northern pin oak----	52	29	pine, jack pine, red pine
291: Atterberry-----	green ash-----	---	0	Norway spruce,
	northern red oak----	65	57	eastern white
	silver maple-----	---	0	pine, green ash,
	white ash-----	---	0	red pine, silver
	white oak-----	---	0	maple

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
293E: Chelsea-----	white oak-----	55	43	European larch, Scotch pine, eastern redcedar, eastern white pine, jack pine, red pine
Fayette-----	northern red oak----	65	57	black walnut, eastern white pine, red pine, sugar maple
	white oak-----	65	57	
Lamont-----	northern red oak----	55	43	eastern white pine
	white oak-----	55	43	
315: Fluvents-----	---	---	---	---
Ambraw-----	---	---	---	---
350: Waukegan-----	---	---	---	---
350B: Waukegan-----	---	---	---	---
350C: Waukegan-----	---	---	---	---
351: Atterberry-----	bur oak-----	---	0	Scotch pine, eastern redcedar, eastern white pine, red pine
	green ash-----	---	0	
	northern red oak----	70	57	
	white oak-----	70	57	
352B: Whittier-----	northern red oak----	80	57	black walnut, eastern white pine, red pine, sugar maple
	white oak-----	75	57	
353: Tell-----	northern red oak----	65	57	eastern white pine, red pine, white spruce
	sugar maple-----	---	0	
	white oak-----	---	0	
353B: Tell-----	northern red oak----	65	57	eastern white pine, red pine, white spruce
	sugar maple-----	---	0	
	white oak-----	---	0	
353C: Tell-----	northern red oak----	65	57	eastern white pine, red pine, white spruce
	sugar maple-----	---	0	
	white oak-----	---	0	

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
354: Aquolls-----	---	---	---	---
373E2: Timula-----	bur oak----- green ash----- northern red oak---- white oak-----	--- --- --- 70	0 0 0 72	Scotch pine, eastern white pine, red pine
377B: Dinsdale-----	---	---	---	---
377C: Dinsdale-----	---	---	---	---
382: Maxfield-----	---	---	---	---
399: Readlyn-----	---	---	---	---
404: Thorp-----	---	---	---	---
407B: Schley-----	northern red oak---- white oak-----	55 55	43 43	black walnut, eastern white pine, red pine, sugar maple
408B: Olin-----	---	---	---	---
409B: Dickinson-----	---	---	---	---
412D: Sogn-----	---	---	---	---
420: Tama-----	---	---	---	---
420B: Tama-----	---	---	---	---
426B: Aredale-----	---	---	---	---
428B: Ely-----	---	---	---	---
462: Downs-----	northern red oak---- white oak-----	65 65	57 57	black walnut, eastern white pine, red pine, sugar maple

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Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
462B: Downs-----	northern red oak----	65	57	black walnut, eastern white pine, red pine, sugar maple
	white oak-----	65	57	
462C: Downs-----	northern red oak----	65	57	black walnut, eastern white pine, red pine, sugar maple
	white oak-----	65	57	
463B: Fayette-----	northern red oak----	65	57	black walnut, eastern white pine, red pine, sugar maple
	white oak-----	65	57	
478G: Nordness-----	northern red oak----	45	29	---
	white oak-----	45	29	
Rock Outcrop-----	---	---	---	---
499D: Nordness-----	northern red oak----	45	29	---
	white oak-----	45	29	
499F: Nordness-----	northern red oak----	45	29	---
	white oak-----	45	29	
591B: Clyde-----	---	---	---	---
Schley-----	northern red oak----	55	43	black walnut, eastern white pine, red pine, sugar maple
	white oak-----	55	43	
662C2: Mt. Carroll-----	American basswood----	---	0	black walnut, eastern white pine, red pine
	northern red oak----	70	72	
	sugar maple-----	---	0	
662D2: Mt. Carroll-----	American basswood----	---	0	black walnut, eastern white pine, red pine
	northern red oak----	70	72	
	sugar maple-----	---	0	
662E2: Mt. Carroll-----	American basswood----	---	0	black walnut, eastern white pine, red pine
	northern red oak----	70	72	
	sugar maple-----	---	0	

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
688: Koszta-----	northern red oak----	70	57	eastern white pine,
	white oak-----	65	43	northern red oak, red pine, sugar maple, white oak
727: Udolpho-----	eastern cottonwood--	90	100	eastern white pine,
	green ash-----	50	29	green ash, northern red oak, silver maple, white spruce
728: Udolpho-----	eastern cottonwood--	90	100	eastern white pine,
	green ash-----	50	29	green ash, northern red oak, silver maple, white spruce
733: Calco-----	---	---	---	---
760: Ansgar-----	silver maple-----	90	43	American sycamore, eastern arborvitae, eastern cottonwood, golden willow, green ash, silver maple
777B: Wapsie-----	northern red oak----	55	43	black walnut,
	white oak-----	55	43	eastern white pine, red pine, sugar maple
777C: Wapsie-----	northern red oak----	55	43	black walnut,
	white oak-----	55	43	eastern white pine, red pine, sugar maple
809B: Bertram-----	---	---	---	---
918: Garwin-----	---	---	---	---
919: Muscatine-----	---	---	---	---
920: Tama-----	---	---	---	---

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Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
920B: Tama-----	---	---	---	---
923: Coyne-----	---	---	---	---
933: Sawmill-----	---	---	---	---
949: Zwingle Variant-----	eastern cottonwood-- silver maple-----	90 80	100 29	eastern cottonwood
951F: Medary-----	eastern cottonwood-- silver maple-----	45 ---	14 0	eastern cottonwood, silver maple, white ash
953: Darwin Variant-----	---	---	---	---
960: Shaffton-----	---	---	---	---
961: Ambraw-----	---	---	---	---
962: Elvira-----	---	---	---	---
963: Elvers-----	eastern cottonwood-- silver maple----- white ash-----	80 70 ---	86 29 0	eastern cottonwood, silver maple, white ash, white spruce
976: Raddle-----	---	---	---	---
1118: Garwin-----	---	---	---	---
1119: Muscatine-----	---	---	---	---
1142: Chaseburg-----	American basswood--- northern red oak---- sugar maple-----	--- 65 ---	0 57 0	black walnut, eastern white pine, northern red oak, red pine, sugar maple, white spruce

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
1160: Walford-----	eastern cottonwood-- silver maple-----	90 80	100 29	American sycamore, eastern arborvitae, eastern cottonwood, golden willow, green ash, silver maple
1291: Atterberry-----	green ash----- northern red oak---- silver maple----- white ash----- white oak-----	--- 65 --- --- ---	0 57 0 0 0	Norway spruce, eastern white pine, green ash, red pine, silver maple
1777: Wapsie Variant-----	northern red oak---- white oak-----	80 65	57 43	black walnut, eastern white pine, red pine, sugar maple
1954: Darwin-----	---	---	---	---
5010: Pits-----	---	---	---	---
5030: Pits-----	---	---	---	---
5040: Orthents-----	---	---	---	---